

5.4.8 PERCENT TOTAL RANK LIST

The Percent Total Rank listing option generates a listing that displays item ratios for select items in a survey. You may specify the numerator and denominator items to use in calculating a particular ratio. The listing displays the ratio of those items for all IDs in the survey or for an optional BY grouping. The IDs are ranked, based on their percentage of the item total.

Accessing the Screen

- ! Click on the TOOLS button from the StEPS Main Menu.
- ! Click on the QUERIES button from the Tools Menu.
- ! Select the “Listings Request” option.
- ! Choose the “Percent Total Rank Listing” option to display the following:

SAS: AF
Percent Total Rank Listing

Utility Help Exit

Disclosure Prohibited - Title 13 U.S. Code Date: 09MAR99:17:43:44

Percent Total Rank Listing Survey: MQ22D Stat Period: 1996Q2

By Variable (optional):

Numerator Item: Denominator Item:

Data Type
Reported Edited Adjusted Weighted

☒ Limit list to top cases 20

☒ Include only IDs with values in both numerator and denominator

Output Destination:
Office Printer Screen Central High Speed Printer

Run Immediately Run Background

Figure 5.4.8a Percent Total Rank Listing Request Screen

Screen Features

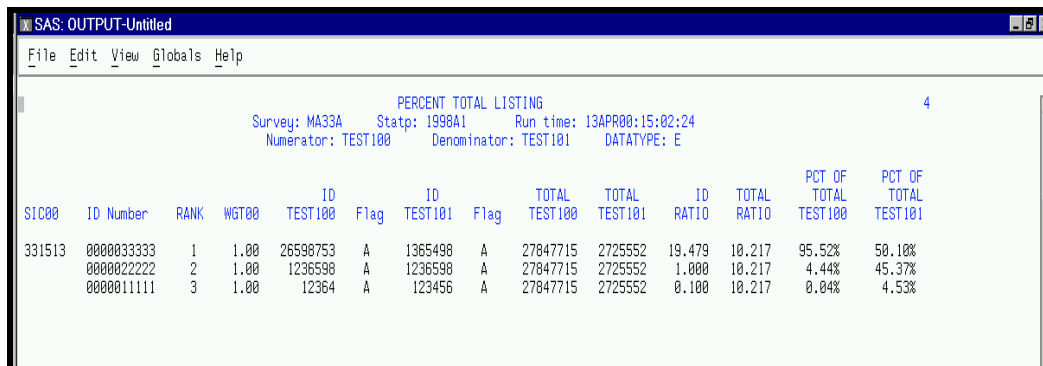
5.4.8.1 LISTING PARAMETER OPTIONS

General parameter options available on more than one listing request screen are defined in section 5.4.1. Please refer to the appropriate section for instructions on how to define the general listing parameters required for this screen.

- ! Select a BY variable (See section 5.4.1.4)
- ! Define a ratio (See section 5.4.1.5)
- ! Limit list to the top cases (See section 5.4.1.7)
- ! Select an output destination (See section 5.4.1.8)
- ! Generate the listing (See section 5.4.1.9)
- ! Save the generated code (See section 5.4.1.10)

5.4.8.2 LISTING OUTPUT

The output for the Percent Total Rank listing appears as follows:



The screenshot shows a SAS window titled 'SAS: OUTPUT-Untitled'. The output is a listing titled 'PERCENT TOTAL LISTING' with page number 4. It includes header information: Survey: MA33A, Statp: 1998A1, Run time: 13APR00:15:02:24, Numerator: TEST100, Denominator: TEST101, and DATATYPE: E. The main table has columns: SIC00, ID Number, RANK, WGT00, ID TEST100, Flag, ID TEST101, Flag, TOTAL TEST100, TOTAL TEST101, ID RATIO, TOTAL RATIO, PCT OF TOTAL TEST100, and PCT OF TOTAL TEST101. The data is grouped by SIC00 (331513) and ID Number (0000033333, 0000022222, 0000011111).

SIC00	ID Number	RANK	WGT00	ID TEST100	Flag	ID TEST101	Flag	TOTAL TEST100	TOTAL TEST101	ID RATIO	TOTAL RATIO	PCT OF TOTAL TEST100	PCT OF TOTAL TEST101
331513	0000033333	1	1.00	26598753	A	1365498	A	27847715	2725552	19.479	10.217	95.52%	50.10%
	0000022222	2	1.00	1236598	A	1236598	A	27847715	2725552	1.000	10.217	4.44%	45.37%
	0000011111	3	1.00	12364	A	123456	A	27847715	2725552	0.100	10.217	0.04%	4.53%

Figure 5.4.8b Percent Total Rank Listing Output

Information displayed includes the following:

- ! Listing “header” information, including the disclosure statement, page number, listing title, survey, stat period, and the date/time that the listing was generated.
- ! The numerator and denominator items specified on the parameter screen.
- ! The data version (type) specified on the parameter screen (i.e., R - reported; E - edited; A -

adjusted; W - weighted).

- ! For each ID (within each BY grouping) having a ratio for the numerator and denominator specified, there is a separate row of information, including the following:

Column Heading	Description
<BY variable>	Value of the BY variable (if specified in the listing parameter screen); BY variables are control variables from the Master or Stat Period Control file that are used to sort (or group) your listing output.
ID	ID number of the respondent.
RANK	The “rank” assigned to each case is designated by the descending percent of total for the numerator item selected. (This is the value displayed in Column 13, “Percent of Total <numerator item>”); a rank of ‘1’ is assigned to the case with the largest percentage, ‘2’ to the next case, etc.
WGT00	Weight of the case for the current statistical period.
ID <numerator item>	Value of the <u>numerator</u> item for the ID; this value will reflect the “type” of data (i.e., reported, edited, adjusted, or weighted) specified in the parameter screen.
Flag (data flag for numerator item)	Data flag for the <u>numerator</u> item. (See section 4.2 for a complete list of data flags and associated descriptions.)
ID <denominator item>	Value of the <u>denominator</u> item for the ID; this value will reflect the “type” of data (reported, edited, adjusted, or weighted) specified in the parameter screen.
Flag (data flag for denominator item)	Data flag for the <u>denominator</u> item. (See section 4.2 for a complete list of data flags and associated descriptions.)
TOTAL <numerator item>	Sum of the <u>numerator</u> item values for ALL cases in the current statistical period (or for all cases in a BY group).
TOTAL <denominator item>	Sum of the <u>denominator</u> item values for ALL cases in the current statistical period (or for all cases in a BY group).

Column Heading	Description
ID RATIO	Ratio of the numerator item over the denominator item for a specific ID.
TOTAL RATIO	Ratio of the SUM of the numerator values over the SUM of the denominator values for ALL cases in the statistical period (or for all cases in a BY group).
PCT OF TOTAL <numerator item>	$100 * (\text{ID numerator value} / \text{SUM of all numerator values})$
PCT OF TOTAL <denominator item>	$100 * (\text{ID denominator value} / \text{SUM of all denominator values})$

P-Menus

P-Menu	Options	Function
UTILITY	Save Generated Code as Canned Query	Saves the listing program (with the parameters you have specified) as a canned query, so that you can access and run it at a later date. (See Section 5.4.1.10).
HELP	Listing Request Help (F1) WhoamI (F7)	Displays Help information on using the Listing Request screen. Displays user default and systems information.
EXIT	Exit (F3)	Exits to the previous screen.